



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

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October 22, 2012

Mr. Ed Peresie  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn (3AT23)

Mr. Steve Hepler  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 12-0326  
ACHD Reference Number: 15179  
Sulfur Plant  
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher  
Acting Plant Manager  
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 12-0326  
ACHD Reference Number: 15179
2. Date & Time of Outage: Date: 10/22/12 Time: 0830 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: During an approximate 7 day period, the C658 sulfur plant vacuum axi will be unavailable for service to perform maintenance to the axi discharge piping. The C658 Axi is a redundant piece of equipment. The spare 101J Axi will carry the full load. Sulfur Plant performance will not be affected and emissions will not increase due to this work.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The spare 101J Axi will carry the full load. No environmental impact is expected.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
  - C. Amount of each type emitted (or likely to be emitted).  
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The spare 101J Axi will carry the full gas flow to the plant.
10. Facility back in operation - Date: Time: hours

Reviewed by Coleen M. Davis Date 10-23-12  
Coleen M. Davis  
Senior Environmental Control Engineer Phone: 412-233-1015